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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER NW4248US (#90586) |
| INTERNATIONAL APPLICATION NO. PCT/NZ2004/000297 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/580355 |
| INTERNATIONAL FILING DATE 24 November 2004 (24.11.2004) | | PRIORITY DATE CLAIMED 25 November 2003 (25.11.2003) |
| TITLE OF INVENTION IMPROVEMENTS IN OR RELATING TO SIFT-MS INSTRUMENTS | | |
| APPLICANT(S) FOR DO/EO/US Geoffrey Charles Peck | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) per the published PCT WO 2005/052984 <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. (w/ combined Declaration) 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | |

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold; text-align: center;">10/580355</div> | INTERNATIONAL APPLICATION NO. PCT/NZ2004/000297 | ATTORNEY'S DOCKET NUMBER NW4248US (#90586) |
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20. Other items or information:
 Copy of Written Opinion (PCT/ISA/237); Copy of International Search Report; Copy of WO 2005/052984;
 1 sheet formal drawing

| The following fees have been submitted | CALCULATIONS | PTO USE ONLY | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|---|---|------|---------|--------------|--------|---------|---------|--|--------------------|-------|--|---------|--|---|--|--|---------|--|--|--|
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300 | \$ 300.00 | | | | | | | | | | | | | | | | | | | | | |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) | | | | | | | | | | | | | | | | | | | | | | |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200 | \$ 200.00 | | | | | | | | | | | | | | | | | | | | | |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500 | \$ 400.00 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OF 21, 22 and 23 = | 900.00 | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:15%;">Total Sheets</th> <th style="width:15%;">Extra Sheets</th> <th style="width:35%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width:35%;">RATE</th> </tr> <tr> <td style="text-align: center;">- 100 =</td> <td style="text-align: center;">/50 =</td> <td></td> <td style="text-align: center;">x \$250</td> </tr> </table> | Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | - 100 = | /50 = | | x \$250 | \$ 0.00 | | | | | | | | | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | | | | | | | | | | | | | | | | | | |
| - 100 = | /50 = | | x \$250 | | | | | | | | | | | | | | | | | | | |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | \$ 0.00 | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:15%;">CLAIMS</th> <th style="width:15%;">NUMBER FILED</th> <th style="width:15%;">NUMBER EXTRA</th> <th style="width:15%;">RATE</th> <th style="width:40%;">\$</th> </tr> <tr> <td>Total claims</td> <td style="text-align: center;">- 20 =</td> <td></td> <td style="text-align: center;">x \$ 50</td> <td></td> </tr> <tr> <td>Independent claims</td> <td style="text-align: center;">- 3 =</td> <td></td> <td style="text-align: center;">x \$200</td> <td></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td style="text-align: center;">+ \$360</td> <td></td> </tr> </table> | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | Total claims | - 20 = | | x \$ 50 | | Independent claims | - 3 = | | x \$200 | | MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | | | | | | | | | | | | | | | | | | |
| Total claims | - 20 = | | x \$ 50 | | | | | | | | | | | | | | | | | | | |
| Independent claims | - 3 = | | x \$200 | | | | | | | | | | | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | \$ 900.00 | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL = | \$ 450.00 | | | | | | | | | | | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | \$ 0.00 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL NATIONAL FEE = | \$ 450.00 | | | | | | | | | | | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | \$ 40.00 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = | \$ 490.00 | | | | | | | | | | | | | | | | | | | | | |
| | Amount to be refunded: | \$ | | | | | | | | | | | | | | | | | | | | |
| | Amount to be charged | \$ | | | | | | | | | | | | | | | | | | | | |

!AP9 Rec'd PCT/PTO 23 MAY 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

D. Peter Hochberg
D. Peter Hochberg Co., LPA
1940 East 6th St. - 6th Floor
Cleveland, OH 44114
U.S.



SIGNATURE

Sean F. Mellino

NAME

48,817

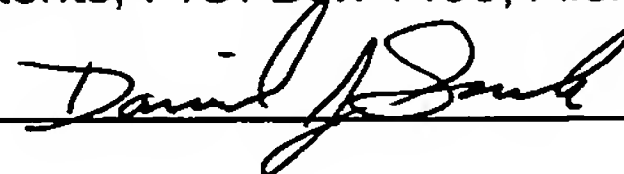
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Express Mail Certificate

I hereby certify that the paper(s) identified above, and any noted as being attached, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail No.: EV713319772US

Daniel Smola:



Date:

May 23, 2006